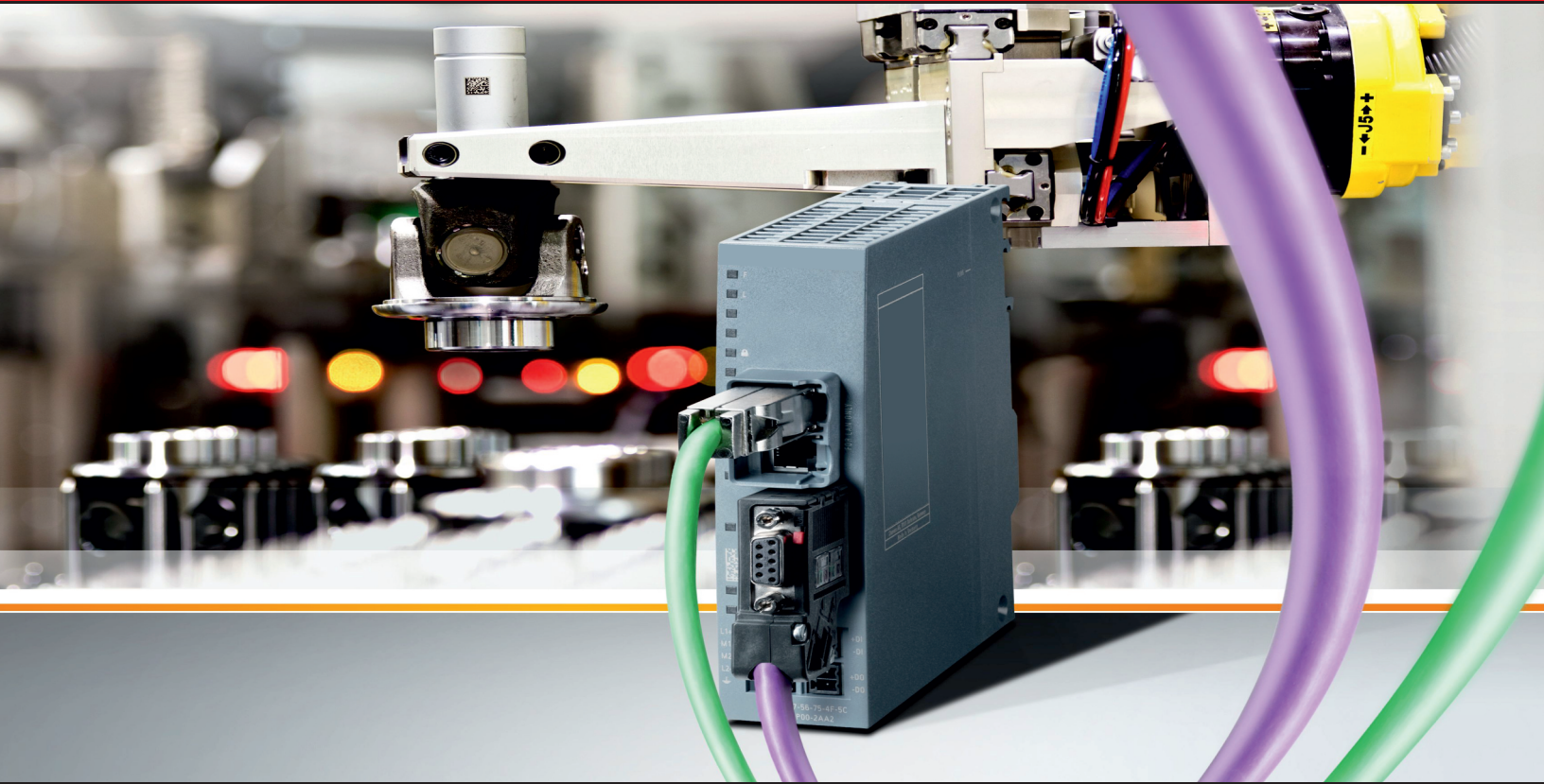


# PROFIBUS CABLES



## Application

Profibus Cables are used in bi-directional communications protocol for communications among field devices and control system. Installed in intrinsically safe areas in the field of Process Automation viz. refining, petrochemicals, power generation and nuclear applications.

### Construction:

<b>Construction</b>	In Single / Multi pair Armoured / Unarmoured
<b>Conductor</b>	Flexible Annealed Plain / Tinned / Plated Copper (22 AWG / 18 AWG / 16 AWG / 14 AWG)
<b>Insulation</b>	Solid Polyethylene / HDPE
<b>Screening</b>	Individual and/or overall with following options
	- Aluminum Mylar / Copper Tape with Tinned Copper Drain Wire or - Braided with Bare or Tinned Copper
<b>Inner Sheath</b>	PVC / HR PVC / FR PVC / FRLS PVC / ZHFR
<b>Armoring</b>	Round Galvanized Steel Wire / Flat Strip / Steel Wire Braid
<b>Outer Sheath</b>	PVC / FR PVC / FRLS PVC / ZHFR

### Reference Standards:

BS EN 50288 / BS-5308 / IEC 61158

**Features :** Low Di-electric Insulation for high speed data transmission. Low Capacitance minimizing Capacitive Loss.

Voltage Grade -- 300 V / 600 V Temperature Range from (-) 40 °C to (+) 105°C

